

PRODUCT INFORMATION

Common Name	PAB001□PAB001-ADC□hMUC1-1H7
Synonyms	MUC-1; CD227; PUM
Applications	ELISA, Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000, Flow Cyt 1:100
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Host Species	Humanized
IgG type	IgG1(E239D, M241L)
Reactivity	Human
Target	MUC1
Uniprot ID	P15941
Description	Anti-MUC1(PAb-001 biosimilar) mAb
Delivery	In Stock
Storage & Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only
Conjugate	Unconjugated



Anti-MUC1(PAb-001 biosimilar) mAb ELISA

0.2 μ g of Human MUC1, His tagged protein per well

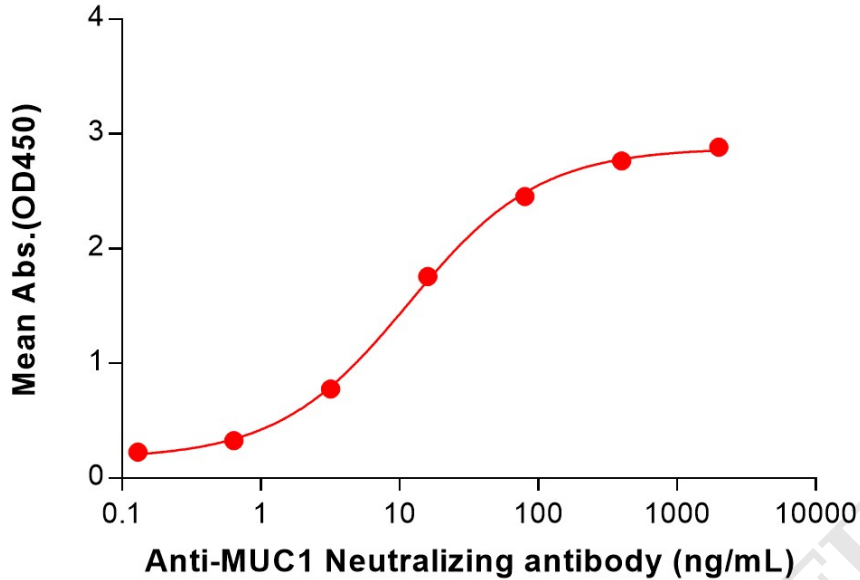


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human MUC1 Protein, His Tag (PME100106) can bind Anti-MUC1(PAb-001 biosimilar) mAb (BME100249) in a linear range of 0.64-80 ng/mL.

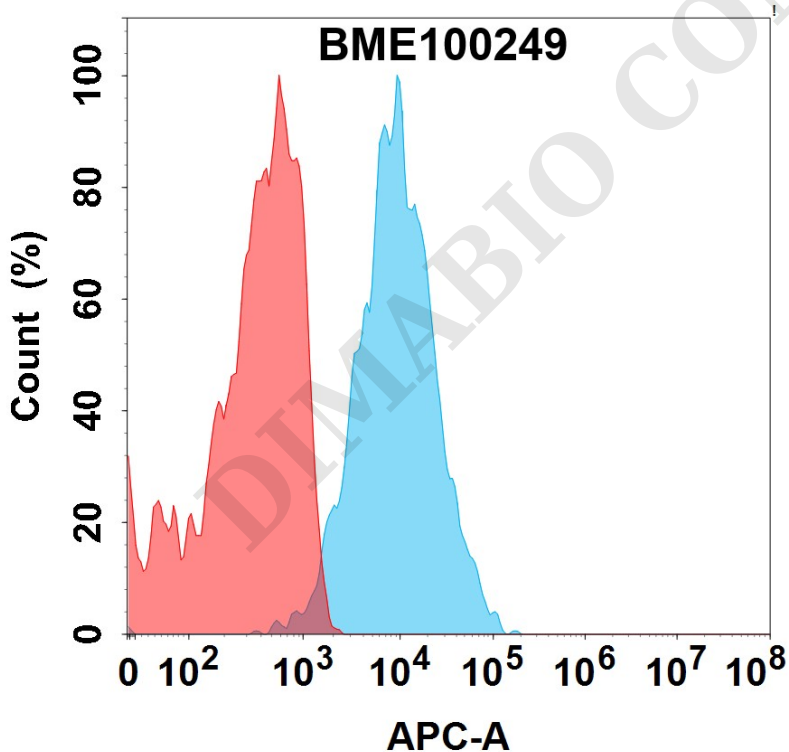


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-MUC1(PAb-001 biosimilar) mAb (BME100249) on Expi293 cells transfected with Human MUC1 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

